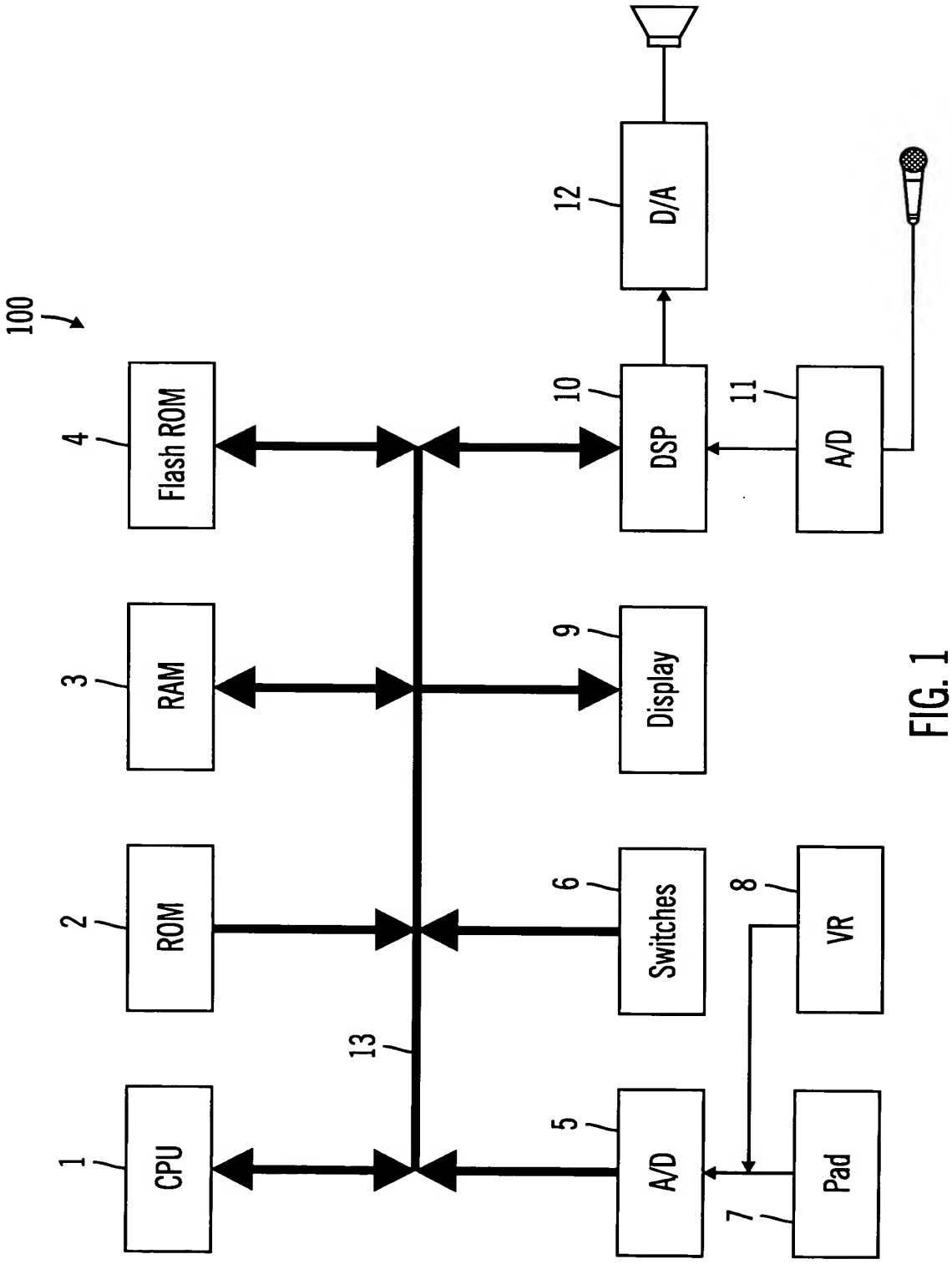
100
1
CPU
2
ROM
3
RAM
4
Flash ROM
5
A/D
6
Switches
7
Pad
8
VR
9
Display
10
DSP
11
A/D
12
D/A
13

FIG. 1

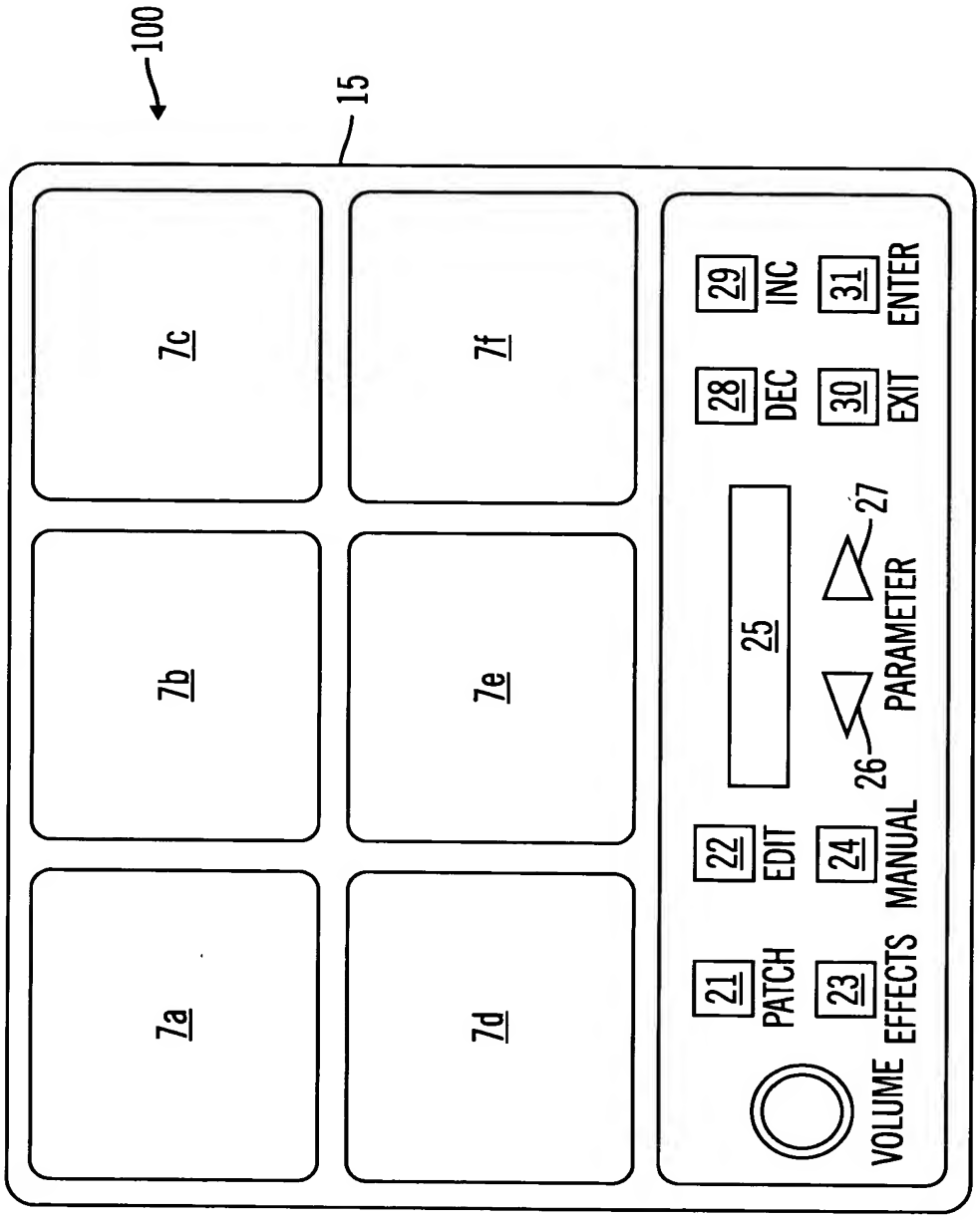
100
15
7a
7b
7c
7d
7e
7f
21
PATCH
22
EDIT
23
EFFECTS
24
MANUAL
25
26
27
PARAMETER
28
DEC
29
INC
30
EXIT
31
ENTER
VOLUME

FIG. 2

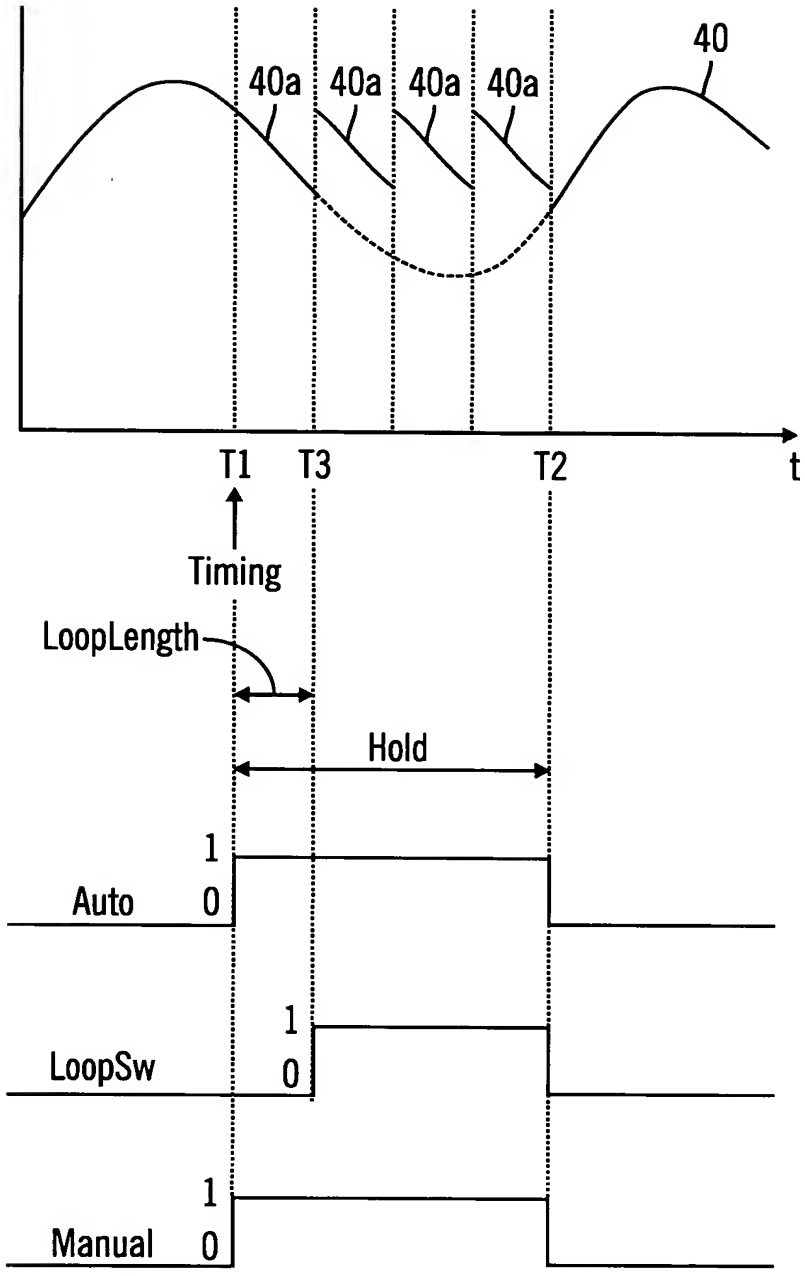
40
40a
40a
40a
40a
T1
T3
T2
t
Timing
LoopLength
Hold
1
Auto
0
1
LoopSw
0
1
Manual
0

FIG. 3

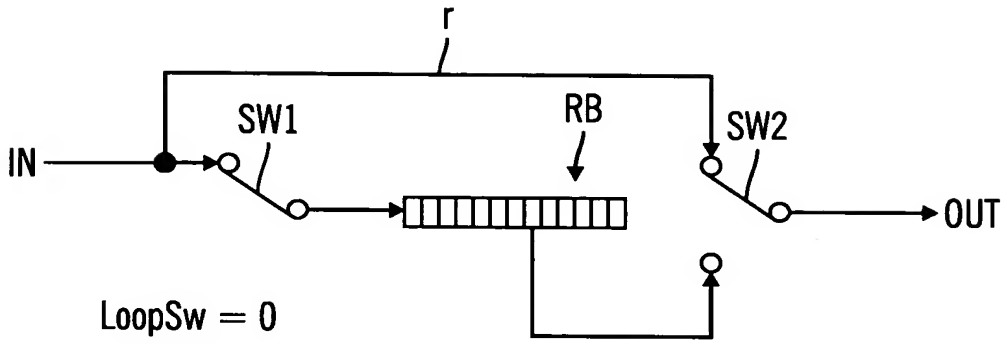

FIG. 4A

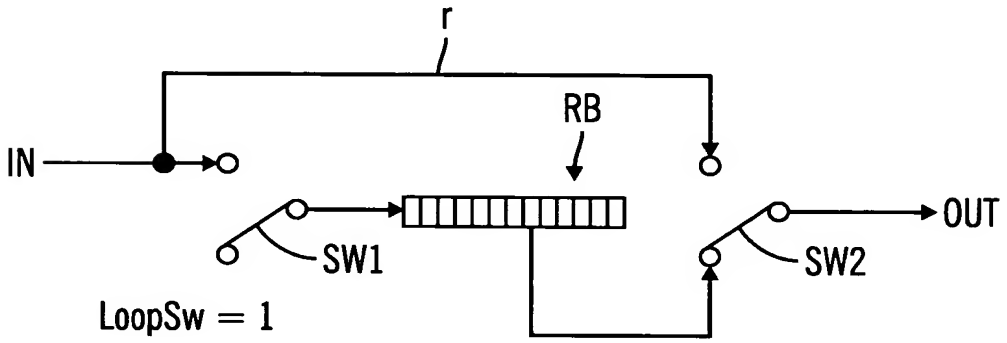

FIG. 4B

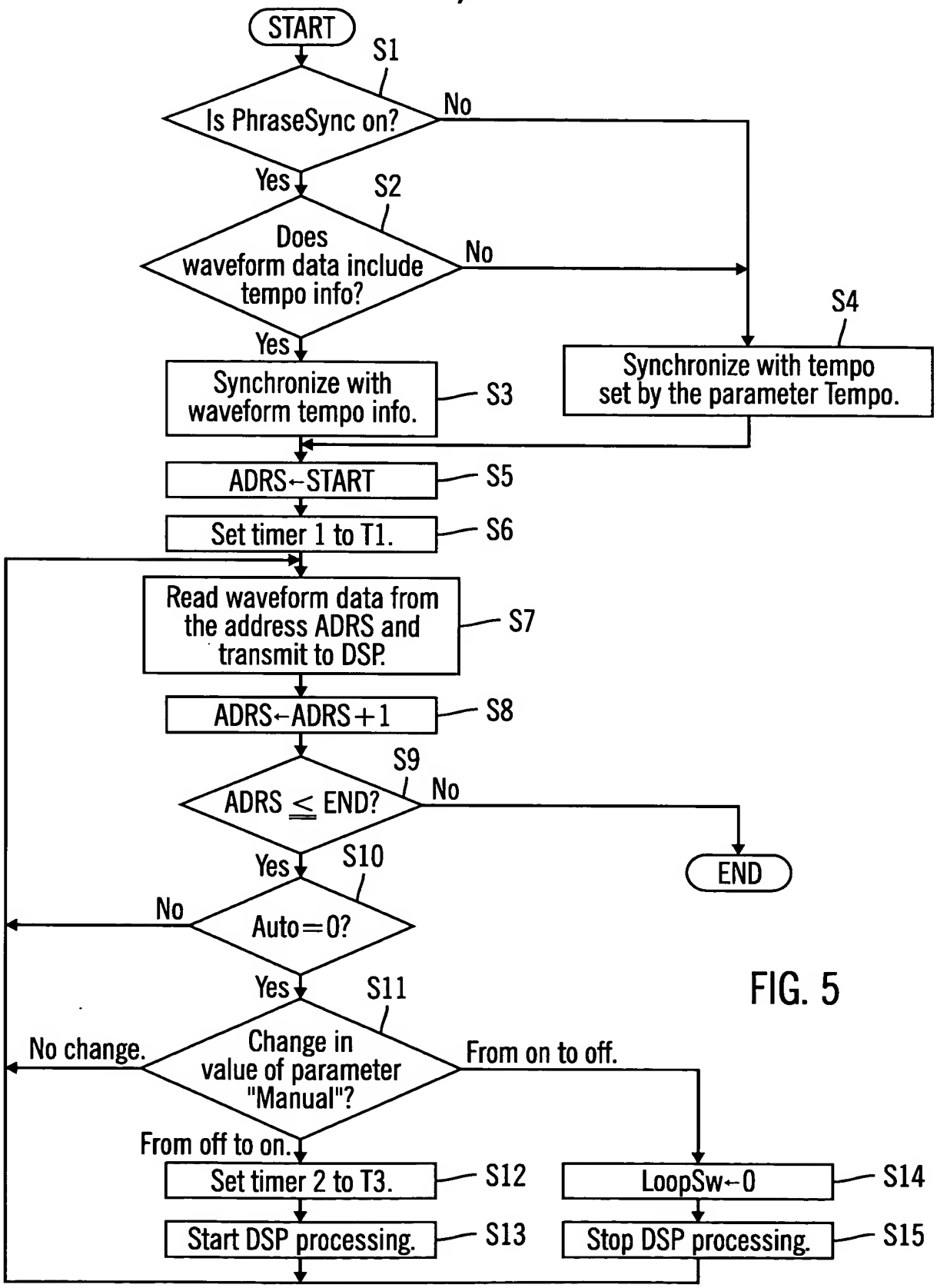
START
S1
Is PhraseSync on?
No
Yes
S2
Does waveform data include tempo info?
No
Yes
S4
Synchronize with tempo set by the parameter Tempo.
Synchronize with waveform tempo info.
S3
ADRS←START
S5
Set timer 1 to T1.
S6
Read waveform data from the address ADRS and transmit to DSP.
S7
ADRS←ADRS+1
S8
S9
ADRS ≤ END?
No
END
Yes
S10
No
Auto=0?
Yes
S11
No change.
Change in value of parameter "Manual"?
From on to off.
From off to on.
Set timer 2 to T3.
S12
LoopSw←0
S14
Start DSP processing.
S13
Stop DSP processing.
S15

FIG. 5

Processing launched by timer interrupt of T3

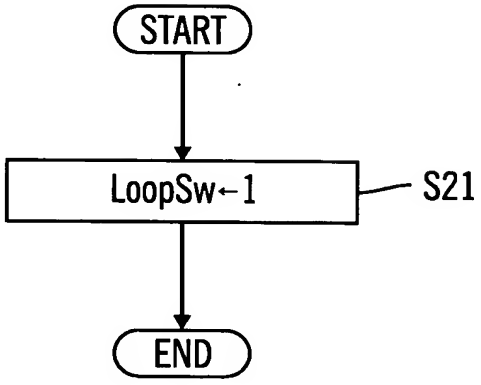

FIG. 6

Processing launched by the timer interrupts of T1 and T2.

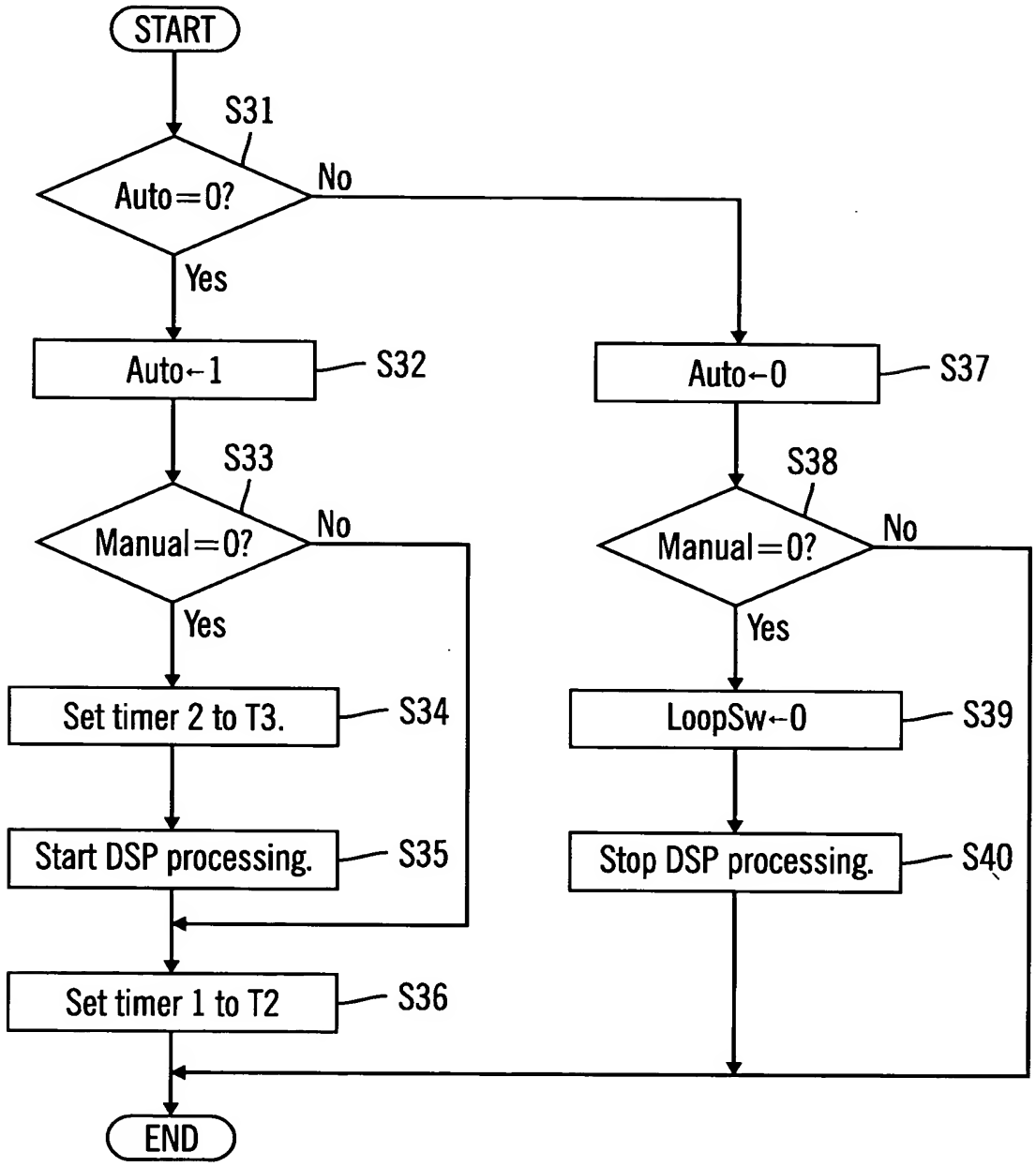

FIG. 7